

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|---|------------------|---------|------------------|
| L1 | 433 | 385/98 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/17 15:09 |
| L2 | 519 | 385/95 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/17 15:09 |
| L3 | 332 | 385/97 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/17 15:09 |
| L4 | 433 | 385/98 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/17 15:09 |
| L5 | 426 | 385/99 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/17 15:09 |
| L6 | 1790 | 385/134 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/17 15:09 |
| L7 | 1303 | 385/136 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/17 15:09 |
| L8 | 1685 | 385/135 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/17 15:09 |
| L9 | 1682 | 385/137 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/17 15:09 |

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|-----|-------|--|---|----|----|------------------|
| L10 | 2841 | 385/147 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/17 15:09 |
| L11 | 6608 | L1 or L2 or L3 or L4 or L5 or L6 or L7 or L8 or L9 or L10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/17 15:09 |
| L12 | 21964 | ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3) or (end NEAR2 (coupl\$3 or connect\$3))) NEAR7 (fiber or fibre or (light adj (guide or pipe))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/17 15:13 |
| L13 | 0 | Roark-Bryan.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/17 15:10 |
| L14 | 1 | Roark-Bryan-r.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/17 15:11 |
| L15 | 3 | renfro-james-g.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/17 15:11 |
| L16 | 4 | 14 or 15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/17 15:11 |
| L17 | 0 | ("2005/0191014").URPN. | USPAT | OR | ON | 2005/09/17 15:12 |
| L18 | 1124 | 385/96 or 3 or 4 or 5 or 2 | USPAT | OR | ON | 2005/09/17 15:12 |
| L19 | 16 | ("4102582" "4274707" "4598974" "4940307" "5146527" "5222171" "5249246").PN.. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/17 16:17 |

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|-----|-----|--|---|----|----|------------------|
| L20 | 2 | "20030091293" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/17 16:18 |
| S1 | 2 | "4784456".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/10 14:43 |
| S2 | 201 | ("5340371" "4418855" "5381498" "5185844" "5311612" "5577151" "6122425" "5208887" "5390270" "5416876" "5450192" "5513295" "5546492" "5633973" "6244488" "4046298" "4330172" "4413880" "4448481" "4515433" "4785454" "4790623" "4832439" "4944567" "5002356" "5013122" "5033335" "5223706" "5330490" "5435507" "5524167" "5566269" "5608159" "5668906" "5706118" "5708746" "5751875" "5857045" "5921916" "5930424" "5930203" "5946130" "5963699" "6011218" "6085013" "6102584" "6173106" "6179482" "6190054" "6349572").pn. ("6427557" "6434314" "6588941" "5530786" "5289555" "4334733" "5395025" "5437000" "5933564" "4441786" "4450995" "4892378" "5372625" "5838856" "5867620" "5881192" "5905830" "6210047" "6210047" "4247164" "4247163" "4273412" "4395089" "4432602" "4529264" "4585304" "4810053" "4812010" "4911517" "4974924" "4986625" "5208693" "5224187" "5309538" "5395101" "5412498" "5416883" "5420957" "5436759" "5664039" "5712940" "5766300" "5787219" "5808770" "5818982" "5923462" "5961849" "6079297" "6142679" "6151919").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/10 15:03 |
| S3 | 432 | 385/98 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/10 15:04 |

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|-----|------|--|---|----|----|------------------|
| S4 | 517 | 385/95 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/10 15:04 |
| S5 | 330 | 385/97 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/10 15:04 |
| S6 | 432 | 385/98 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/10 17:25 |
| S7 | 425 | 385/99 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/10 15:04 |
| S8 | 1786 | 385/134 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/10 15:04 |
| S9 | 1300 | 385/136 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/10 15:04 |
| S10 | 1678 | 385/135 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/10 15:04 |
| S11 | 1674 | 385/137 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/10 15:04 |
| S12 | 2832 | 385/147 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/10 15:05 |
| S13 | 6582 | S3 or S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11 or S12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/10 15:05 |

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|-----|-------|---|---|----|----|------------------|
| S14 | 6748 | S13 or S2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/10 15:05 |
| S15 | 29 | ("3919037" "4029390" "4057448" "4135782" "4146301" "4158477" "4181400" "4201444" "4254865" "4276113" "4345137" "4354731" "4370022" "4473272" "4506946" "4562632" "4615581" "4629284").PN. OR ("4784456").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/10 15:57 |
| S16 | 1051 | ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3)) SAME (fiber or fibre or (light adj (guide or pipe))) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/10 15:57 |
| S17 | 104 | S16 and S14 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/10 16:02 |
| S18 | 31384 | ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3) or (end NEAR2 (coupl\$3 or connect\$3))) SAME (fiber or fibre or (light adj (guide or pipe))) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/10 16:02 |
| S19 | 16240 | ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3) or (end NEAR1 (coupl\$3 or connect\$3))) SAME (fiber or fibre or (light adj (guide or pipe))) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/10 16:03 |
| S20 | 7268 | ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3) or (end NEAR1 (coupl\$3 or connect\$3))) NEAR5 (fiber or fibre or (light adj (guide or pipe))) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/10 16:03 |
| S21 | 26508 | ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3) or (end NEAR2 (coupl\$3 or connect\$3))) WITH (fiber or fibre or (light adj (guide or pipe))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 16:03 |

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|-----|-------|--|--|----|----|------------------|
| S22 | 21909 | ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3) or (end NEAR2 (coupl\$3 or connect\$3))) NEAR7 (fiber or fibre or (light adj (guide or pipe))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 16:06 |
| S23 | 47 | saito-daigo.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 16:04 |
| S24 | 232 | takizawa-kazuhiro.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 16:04 |
| S25 | 232 | S23 or S24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 16:04 |
| S26 | 11540 | ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3) or (end NEAR1 (coupl\$3 or connect\$3))) NEAR7 (fiber or fibre or (light adj (guide or pipe))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 16:05 |
| S27 | 21 | S26 and S25 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 16:07 |
| S28 | 851 | S26 and S13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 16:05 |
| S29 | 16755 | ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3) or (end NEAR2 (coupl\$3 or connect\$3))) NEAR3 (fiber or fibre or (light adj (guide or pipe))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 17:41 |

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|-----|------|---|--|----|----|------------------|
| S30 | 8322 | ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3) or (end NEAR1 (coupl\$3 or connect\$3))) NEAR3 (fiber or fibre or (light adj (guide or pipe))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 16:36 |
| S31 | 644 | S30 and S13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 16:07 |
| S32 | 0 | ("2005/0105872").URPN. | USPAT | OR | ON | 2005/09/10 16:15 |
| S33 | 536 | (((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3) or (end NEAR1 (coupl\$3 or connect\$3))) NEAR3 (fiber or fibre or (light adj (guide or pipe)))) WITH (clamp\$3 or clos\$3 or cover\$3 or seal\$3 or Lid or top) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 16:41 |
| S34 | 288 | (((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3) or (end NEAR1 (coupl\$3 or connect\$3))) NEAR3 (fiber or fibre or (light adj (guide or pipe)))) NEAR6 (clamp\$3 or clos\$3 or cover\$3 or seal\$3 or Lid or top) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 16:42 |
| S35 | 35 | S34 and "132" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 16:42 |
| S36 | 29 | S34 and S13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 17:03 |
| S37 | 1017 | S3 or S4 or S5 or S6 or S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 16:43 |

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|-----|------|--|---|----|----|------------------|
| S38 | 12 | S37 and S33 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 16:43 |
| S39 | 6 | S34 and S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 17:03 |
| S40 | 132 | S29 and S6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 18:36 |
| S41 | 300 | S6 not S40 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 19:40 |
| S43 | 4358 | ((fus43 or weld\$3 or join\$3 or splic\$3 or (end NEAR1 (coupl\$3 or connect\$3)) or ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3))) NEAR5 (fiber or fibre or (light adj (guide or pipe)))) SAME laser | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 19:31 |
| S44 | 1504 | ((fus43 or weld\$3 or join\$3 or splic\$3 or (end NEAR1 (coupl\$3 or connect\$3)) or ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3))) NEAR2 (fiber or fibre or (light adj (guide or pipe)))) WITH laser | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 19:42 |

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|-----|------|--|---|----|----|------------------|
| S45 | 228 | ("5675566" "4331050" "4947703" "5546850" "5471444" "4593705" "6262572" "5852597" "4356658" "4768115" "4831612" "4973053" "5004443" "5025440" "5208798" "5367508" "5423727" "6011771" "6324154" "6711098" "4509754" "4549154" "5189326" "5289439" "6311981" "4327300" "4329921" "4459444" "4556155" "5353471" "5539717" "6100479" "6411590" "6567369" "5745446" "5260925" "5703560" "4356364" "4619010" "5748606" "5793734" "3573403" "3834797" "4165029" "4119820" "4257487" "4271378" "4310914" "4326596" "4331845").pn. ("4332447" "4337537" "4347596" "4406360" "4420122" "4424423" "4466086" "4506570" "4516233" "4521820" "4556863" "4573362" "4760751" "4794214" "4795407" "4827784" "4853504" "4866458" "5365913" "5384757" "5463601" "5481513" "5504729" "5771213" "5861794" "5962796" "5971749" "6047793" "6106394" "6117103" "6193061" "6215264" "6215264" "6282608" "6597640" "6605195" "3577656" "3643473" "4276043" "4310196" "4587697" "4603773" "4784256" "4970972" "5674116" "5868233" "6745880" "6820271" "4347005" "4352133").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 19:39 |
| S46 | 574 | 385/96 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 19:40 |
| S47 | 1224 | S46 or S3 or S4 or S5 or S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 19:41 |
| S48 | 1452 | S47 or S45 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 19:41 |

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|-----|------|--|--|----|----|------------------|
| S49 | 1242 | ((fus43 or weld\$3 or join\$3 or splic\$3 or (end NEAR1 (coupl\$3 or connect\$3)) or ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3))) NEAR2 (fiber or fibre or (light adj (guide or pipe)))) NEAR9 laser | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 19:44 |
| S50 | 745 | ((fus43 or weld\$3 or join\$3 or splic\$3) NEAR2 (fiber or fibre or (light adj (guide or pipe)))) NEAR9 laser | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 19:43 |
| S51 | 508 | ((fus43 or weld\$3 or join\$3 or splic\$3) NEAR2 (fiber or fibre or (light adj (guide or pipe)))) NEAR4 laser | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 19:44 |
| S52 | 3921 | ((fus43 or weld\$3 or join\$3 or splic\$3 or (end NEAR1 (coupl\$3 or connect\$3)) or ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3))) NEAR2 (fiber or fibre or (light adj (guide or pipe)))) NEAR9 ((more adj than) or plurality or two or three or (at adj least)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 14:51 |
| S53 | 92 | ((fus43 or weld\$3 or join\$3 or splic\$3 or (end NEAR1 (coupl\$3 or connect\$3)) or ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3))) NEAR2 (fiber or fibre or (light adj (guide or pipe)))) NEAR9 (((more adj than) or plurality or two or three or (at adj least)) WITH laser) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 19:50 |
| S54 | 75 | ((fus43 or weld\$3 or join\$3 or splic\$3 or (end NEAR1 (coupl\$3 or connect\$3)) or ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3))) NEAR2 (fiber or fibre or (light adj (guide or pipe)))) NEAR9 (((more adj than) or plurality or two or three or (at adj least)) NEAR7 laser) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 19:50 |

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|-----|-----|---|---|----|----|------------------|
| S55 | 54 | S48 and S50 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 19:50 |
| S56 | 39 | S48 and S51 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 21:16 |
| S57 | 58 | S48 and S49 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 19:51 |
| S58 | 5 | S48 and S54 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 19:54 |
| S59 | 43 | fernald-mark.in. macdougall-trevor.in. Putnam-martin.in. Bryant-rebecca. in. Wright-christopher.in. Arcand-michael.in. Chipman-christopher.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 19:54 |
| S60 | 136 | fernald-mark-r.in. macdougall-trevor-w.in. Putnam-martin-a.in. Bryant-rebecca-s.in. Wright-christopher-j.in. Arcand-michael.in. Chipman-christopher-t.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 19:54 |
| S61 | 176 | S59 or S60 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 19:54 |
| S62 | 25 | S61 and S48 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 19:59 |

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|-----|----|---|---|----|----|------------------|
| S63 | 0 | klingensmith-kirk.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 20:00 |
| S64 | 1 | klingensmith-l-kirk.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 20:00 |
| S65 | 0 | klingensmith-l.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 20:00 |
| S66 | 0 | klingensmith-kirk-l.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 20:00 |
| S67 | 0 | ("2003/0223712").URPN. | USPAT | OR | ON | 2005/09/10 20:00 |
| S68 | 43 | S59 not S56 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 21:17 |
| S69 | 0 | ("2004/0165841").URPN. | USPAT | OR | ON | 2005/09/10 21:34 |
| S70 | 13 | ("3932162" "4236904" "4591372" "4810277" "4902323" "5098459" "5157747" "5177803" "6128927" "6229827" "6307990" "6463872" "6519388").PN. | USPAT | OR | ON | 2005/09/10 21:51 |
| S71 | 16 | S57 not (S59 or S68 or S56 or S58) | USPAT | OR | ON | 2005/09/10 21:38 |
| S72 | 19 | S57 not (S59 or S68 or S56 or S58) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 21:42 |
| S73 | 70 | S54 not (S57 or S59 or S68 or S56 or S58) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 21:49 |

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| S74 | 0 | S55 not (S54 or S57 or S59 or S68 or S56 or S58) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 21:49 |
| S75 | 25 | S53 not (S54 or S57 or S59 or S68 or S56 or S58) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/10 21:50 |
| S76 | 433 | 385/98 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:16 |
| S77 | 519 | 385/95 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:16 |
| S78 | 332 | 385/97 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:16 |
| S79 | 433 | 385/98 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:16 |
| S80 | 426 | 385/99 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:16 |
| S81 | 1789 | 385/134 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:16 |
| S82 | 1302 | 385/136 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:16 |
| S83 | 1683 | 385/135 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:16 |

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| S84 | 1679 | 385/137 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:16 |
| S85 | 2837 | 385/147 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:16 |
| S86 | 6598 | S76 or S77 or S78 or S79 or S80 or S81 or S82 or S83 or S84 or S85 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:16 |
| S87 | 433 | 385/98 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:16 |
| S88 | 519 | 385/95 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:16 |
| S89 | 332 | 385/97 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:16 |
| S90 | 426 | 385/99 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:17 |
| S91 | 575 | 385/96 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 15:58 |
| S92 | 1227 | S87 or S88 or S89 or S90 or S91 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:20 |
| S93 | 80 | 65/501 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:21 |

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| S94 | 562 | 65/36 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:22 |
| S95 | 31 | ("3932162" "4236904" "4591372" "4810277" "4902323" "5098459" "5157747" "5177803" "6128927" "6229827" "6307990" "6463872" "6519388").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:28 |
| S96 | 1734 | 118/50.1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:29 |
| S97 | 147 | 65/392 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 14:29 |
| S98 | 75 | ((fus43 or weld\$3 or join\$3 or splic\$3 or (end NEAR1 (coupl\$3 or connect\$3)) or ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3))) NEAR2 (fiber or fibre or (light adj (guide or pipe)))) NEAR9 (((more adj than) or plurality or two or three or (at adj least)) NEAR7 laser) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 15:35 |
| S99 | 2 | "20030223712".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 14:52 |
| S100 | 0 | ("2003/0223712").URPN. | USPAT | OR | ON | 2005/09/14 15:06 |
| S101 | 4 | huang-wei-ping.in. | USPAT | OR | ON | 2005/09/14 15:07 |
| S102 | 19 | huang-wei-ping.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 15:07 |
| S103 | 0 | ("2005/0063664").URPN. | USPAT | OR | ON | 2005/09/14 15:08 |

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| S10 4 | 5 | S92 and S98 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 15:11 |
| S10 5 | 3679 | S92 or S93 or S94 or S96 or S97 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 15:12 |
| S10 6 | 0 | S95 and S98 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 15:12 |
| S10 7 | 5 | S105 and S98 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 15:12 |
| S10 8 | 9190 | S105 or S86 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 15:12 |
| S10 9 | 6 | S108 and S98 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 15:12 |
| S11 0 | 2 | "6352376".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 15:22 |
| S11 1 | 16 | ("4737006" "4762580" "4962988" "5299274" "5745344" "6033515").PN. OR ("6352376").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/14 15:23 |

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|----------|------|---|---|----|----|------------------|
| S11 2 | 76 | ((fus43 or weld\$3 or join\$3 or splic\$3 or (end NEAR1 (coupl\$3 or connect\$3)) or ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3 or pigtial or (pig adj tail)))) NEAR2 (fiber or fibre or (light adj (guide or pipe)))) NEAR9 (((more adj than) or plurality or two or three or (at adj least)) NEAR7 laser) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 15:35 |
| S11 3 | 214 | ((fus43 or weld\$3 or join\$3 or splic\$3 or (end NEAR1 (coupl\$3 or connect\$3)) or ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3 or pigtial or (pig adj tail)))) NEAR7 (fiber or fibre or (light adj (guide or pipe)))) WITH (((more adj than) or plurality or two or three or (at adj least)) NEAR7 laser) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 15:56 |
| S11 4 | 474 | ((fus43 or weld\$3 or join\$3 or splic\$3 or (end NEAR1 (coupl\$3 or connect\$3)) or ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3 or pigtial or (pig adj tail)))) NEAR7 (fiber or fibre or (light adj (guide or pipe)))) SAME (((more adj than) or plurality or two or three or (at adj least)) NEAR7 laser) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 15:58 |
| S11 5 | 15 | S108 and S113 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 15:39 |
| S11 6 | 54 | S108 and S114 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 15:44 |
| S11 7 | 3679 | S108 and S105 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 15:40 |

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|----------|-----|--|---|----|----|------------------|
| S11 8 | 11 | S113 and S105 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 15:40 |
| S11 9 | 28 | S114 and S105 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 15:40 |
| S12 0 | 758 | ((fus43 or weld\$3 or join\$3 or splic\$3 or (end NEAR1 (coupl\$3 or connect\$3)) or ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3 or pigtial or (pig adj tail)))) NEAR7 (fiber or fibre or (light adj (guide or pipe)))) SAME (((more adj than) or plurality or two or three or (at adj least) with laser) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/17 15:10 |
| S12 1 | 9 | ("4045198" "4304582" "4810054" "5061265" "5566262").PN. OR ("5649040").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/14 15:56 |
| S12 2 | 20 | S114 and S91 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 15:56 |
| S12 3 | 272 | S91 and laser | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/14 15:58 |
| S12 4 | 124 | (((fus43 or weld\$3 or join\$3 or splic\$3 or (end NEAR1 (coupl\$3 or connect\$3)) or ((Butt-coupl\$3 or (Butt adj coupl\$3) or Buttcoupl\$3) or (Butt-connect\$3 or (Butt adj connect\$3) or Buttconnect\$3 or pigtial or (pig adj tail)))) WITH (fiber or fibre or (light adj (guide or pipe)))) SAME LASER) and S91 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/14 16:00 |
| S12 5 | 19 | ("4557556" "5002351" "5013345" "5046813" "5170456").PN. OR ("5638476").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/14 16:05 |

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| S12 6 | 9 | ("4045198" "4304582" "4810054" "5061265" "5566262").PN. OR ("5649040"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/14 16:11 |
| S12 7 | 19 | ("4199223" "4345137" "4548630" "4636033" "4737006" "4810054" "4848999" "4923273" "4957343" "4971418").PN. OR ("5146527").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/14 16:16 |
| S12 8 | 19 | ("4199223" "4345137" "4548630" "4636033" "4737006" "4810054" "4848999" "4923273" "4957343" "4971418").PN. OR ("5146527").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/14 16:18 |